

**31<sup>st</sup> March 2020**

## Daily COVID-19 Status Report, MoHFW

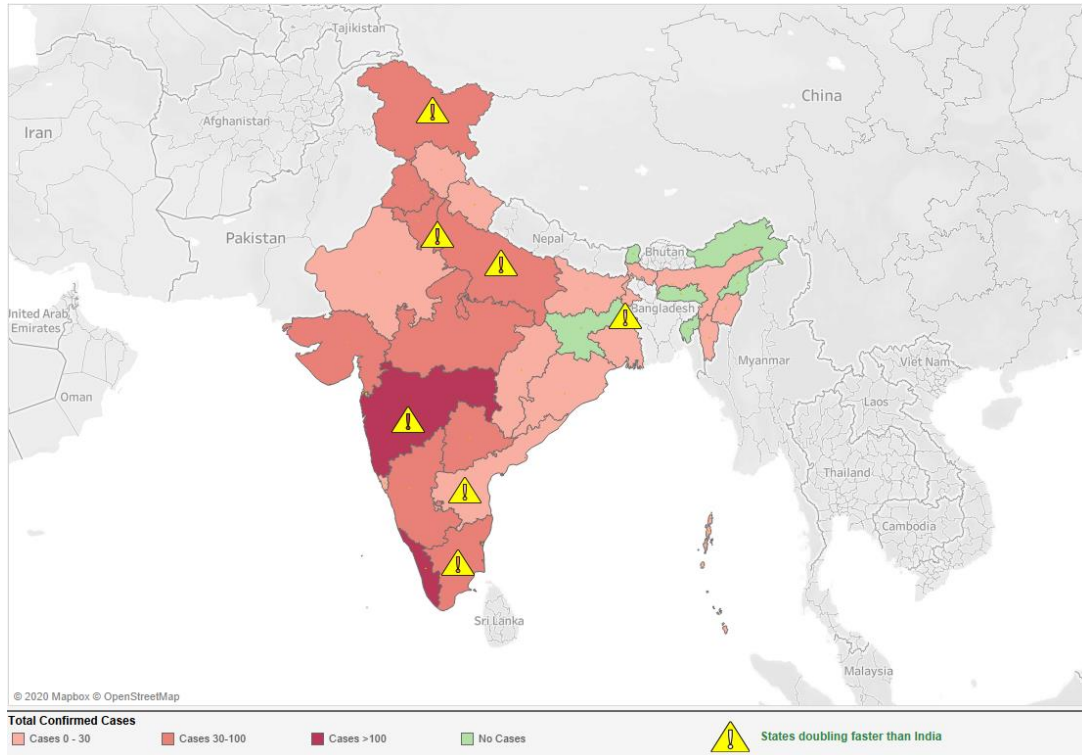
### 1 Overall Status of incidence

Key Figure	Status (31 <sup>st</sup> March 07:00 pm)	Comparisons (30th march 09:30 pm)
Total Confirmed Cases	1397	<b>+146 increase</b> (v/s 1251 cases)
Total Active Cases	1238	<b>+121 increase</b> (v/s 1117 cases)
Growth Rate <i>(# days in which India's total case count is doubling— calculated using growth over past 2.5 days)</i>	4.9	<b>Improvement</b> (v/s 4.8 days)
Total Recoveries	124	<b>Improvement</b> (23 additional recovery vs 13 recovery on previous day)
Total Deaths	35	<b>+3 increase</b> (v/s 32 deaths)
Mortality Rate	2.5%	<b>Improvement</b> (v/s 2.6% ) Global avg. is 4.8%

- Since data from ICMR came much late today around 7 PM, so comparison has been made for about one day taking figures of 30.03.2020 evening data for making like to like comparison.

## 2 State Assessment

1397 confirmed cases in India; cases in 7 states (Delhi, J&K, Andhra Pradesh, UP, West Bengal, Maharashtra, Tamil Nadu) doubling faster than India average



### 2.1 Key highlights

*Preliminary findings below since data triangulation exercise across states underway*

1. **7 States are growing faster than India** as against 9 States on 30.03.2020:  
Delhi, J&K, Andhra Pradesh, UP, West Bengal, Maharashtra, Tamil Nadu
2. **10 states are contributing to >80% of India's total COVID-19 cases:**  
Maharashtra, Kerala, UP, Delhi, J&K, Karnataka, Telangana, Gujarat, Tamil Nadu, Punjab

## 2.2 Emerging hotspots

Multiple emerging hotspots, where immediate action is needed for containment:

**1A. Hotspots with high number of confirmed cases:** 25 districts with high cases - identified for containment



Note: Map depicts all cities / districts with more than 10 cases  
Source: ICMR Patient Records - as of 30.03.20

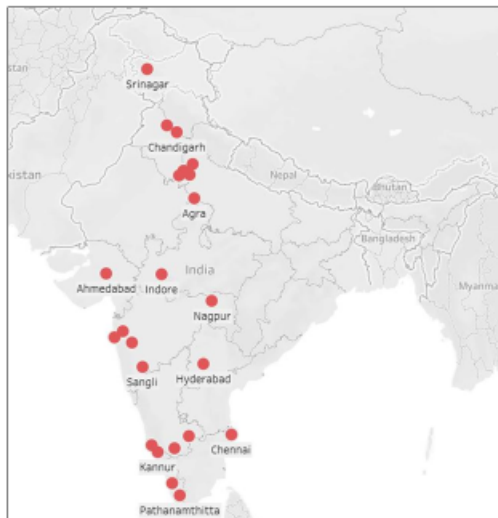
Mumbai, Kasaragod, Hyderabad, Kannur, Pune, GB Nagar, Bangalore are top-7 cities, with more than 30 cases each

**1A. Hotspots – High case load:** 25 hotspots highlighted with high number of confirmed cases

S. No.	State	District/City	Total Confirmed Cases	Cases in last 14 days
1	Maharashtra	Mumbai	142	130
2	Kerala	Kasaragod	107	103
3	Telangana	Hyderabad	53	44
4	Kerala	Kannur	51	46
5	Maharashtra	Pune	38	22
6	Uttar Pradesh	Gautam Buddha Nagar	35	34
7	Karnataka	Bengaluru Urban	33	23
8	Delhi	New Delhi	29	24
9	Madhya Pradesh	Indore	25	25
10	Punjab	Nawan Shahr	25	25
11	Haryana	Gurugram	24	11
12	Delhi	East Delhi	23	22
13	Maharashtra	Sangli	22	22
14	Maharashtra	Thane	21	20
15	Kerala	Emakulam	19	17
16	Gujarat	Ahmedabad	18	16
17	Chandigarh	Chandigarh	17	17
18	Tamil Nadu	Chennai	17	14
19	Maharashtra	Nagpur	16	12
20	Jammu & Kashmir	Srinagar	14	14
21	Karnataka	Mysuru	12	12
22	Delhi	South Delhi	12	11
23	Uttar Pradesh	Meerut	11	11
24	Uttar Pradesh	Agra	11	3
25	Kerala	Pathanamthitta	11	2

Note: High case load depicts all cities / districts with more than 10 cases  
Source: ICMR Patient Records - as of 30.03.20

## 1B. Hotspots - Significant case load in last 14 days: 24 emerging hotspots with high case growth in last 14 days



Note: Map depicts additional cities / districts which have contributed >80% case load in last 14 days  
Source: ICMR Patient Records - as of 30.03.20

24 additional districts / cities have seen significant share of new cases in past 14 days

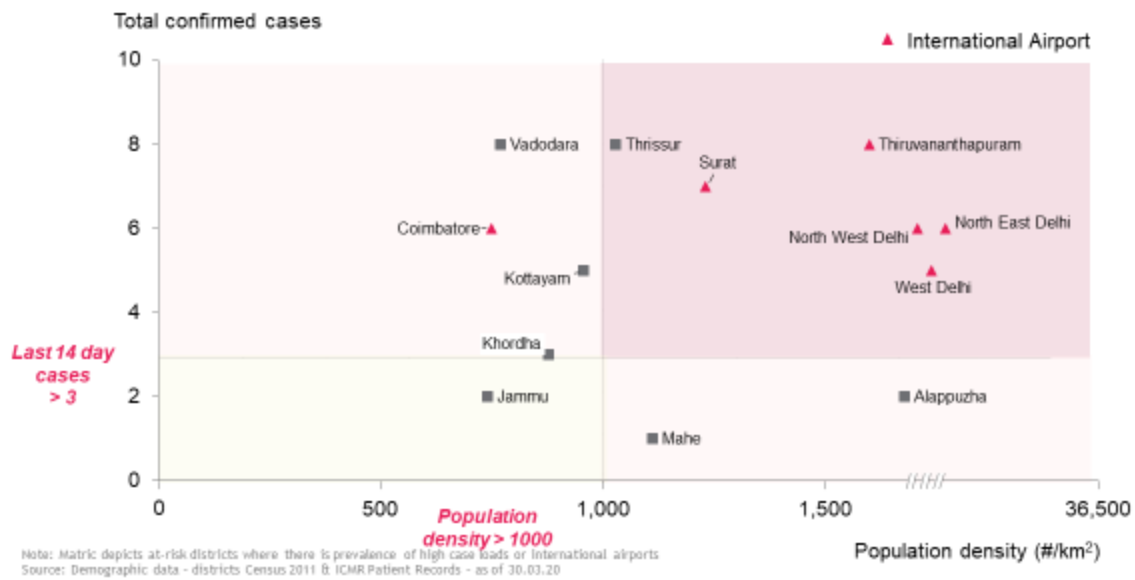
Gujarat (3), Kerala (3) and Punjab (2) have multiple such hotspots

## 1B. Hotspots – Significant case growth in last 14 days: 24 emerging hotspots identified for action

S. No.	State	District/City	Total Confirmed Cases	Cases in last 14 days
1	Andman & Nicobar Islands	South Andamans	10	10
2	Kerala	Kozhikode	10	10
3	Gujarat	Gandhinagar	9	8
4	Kerala	Malappuram	8	8
5	Gujarat	Rajkot	8	7
6	Gujarat	Bhavnagar	7	7
7	Jammu & Kashmir	Bandipore	7	7
8	Madhya Pradesh	Jabalpur	7	7
9	Andman & Nicobar Islands	North & Middle Andaman	6	6
10	Haryana	Faridabad	6	6
11	Kerala	Palakkad	6	6
12	Rajasthan	Bhilwara	6	5
13	Uttar Pradesh	Ghaziabad	6	5
14	Bihar	Patna	5	5
16	Punjab	Hoshiarpur	5	5
17	Punjab	Jalandhar	5	5
18	Andhra Pradesh	Krishna	4	4
19	Bihar	Munger	4	4
20	Goa	North Goa	4	4
21	Jammu & Kashmir	Badgam	4	4
22	Karnataka	Chikkaballapur	4	4
23	Madhya Pradesh	Ujjain	4	4
24	Telangana	Ranga Reddy	4	4

Note: Map depicts additional cities / districts which have contributed >80% case load in last 14 days  
Source: ICMR Patient Records - as of 30.03.20

## 2A. At-risk districts: 6 districts are potential hotspots - high population density, high cases load



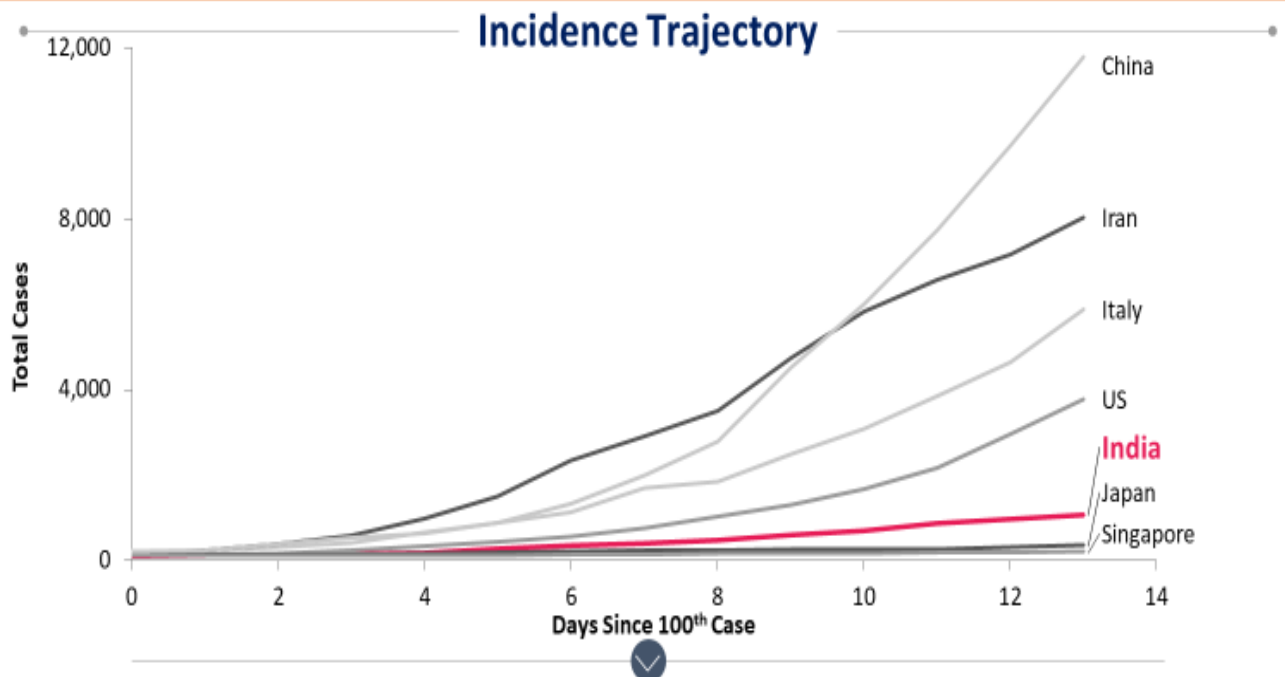
## 2A. At-risk districts: 6 districts identified as at-risk potential hotspots districts

S. No.	State	District/City	First Case Reported	Total Cases	Cases in past 14 days
1	Delhi	North East	16-Mar	6	5
2	Delhi	North West	17-Mar	6	6
3	Delhi	West	2-Mar	5	3
4	Gujarat	Surat	16-Mar	7	6
5	Kerala	Thiruvananthapuram	10-Mar	8	4
6	Kerala	Thrissur	27-Jan	8	6

Note: Table depicts additional cities / districts which can become hotspots as they have international airport  
Source: ICMR Patient Records - as of 30.03.20

### 2.3 India's incidence trajectory as compared to global benchmarks

So far, India has contained Covid-19 reasonably, compared to many other countries



- Early spread of Covid-19 has been slower in India than several other countries
- Continued preventive measures at this early stage will further contain spread

Source: Visual Capitalist – 'Infection Trajectory: See Which Countries are Flattening Their COVID-19 Curve'; India data from MoHFW till 30<sup>th</sup> March 10:30 AM update

### **3 Best practices by states**

#### **3.1 Delhi**

- A 24x7 Delhi police helpline number (23469526) has been set up to resolve issues related to the lockdown through direct intervention.
- The Delhi Metro Rail Corporation said that it will contribute one day's basic pay of its employees towards the PM-CARES fund.
- The government has said that it will sponsor ration for those who do not have ration cards.

#### **3.2 Andhra Pradesh**

- Andhra Pradesh Govt. to use a tool "COVID alerting tracking system" developed by State Disaster Management Authority to track over 25,000 people placed under home quarantine, by tracking the location of their numbers in real time with help of telecom service providers.

#### **3.3 Uttarakhand**

- Insurance benefit is being provided to personnel working on the frontlines to tackle COVID-19.
- Rs 1,000 to 1 lakh accounts of laborers in the state is being transferred.

#### **3.4 Punjab**

- The government has promised special insurance for police personnel and sanitation workers engaged in the anti-COVID battle.
- Mobile testing vans will be brought in to boost testing and volunteers will be trained to man isolation beds.

#### **3.5 Karnataka**

- The government has asked all those under home quarantine to send 14 selfies to the government per day, one every hour from 7 am to 9 pm, using the Quarantine Watch app. Any defaulters are liable to be shifted to a mass quarantine centre.

#### **3.6 Jammu and Kashmir**

- The administration has sanctioned Rs 17.65 crore for construction workers registered with the Building and Other Construction Workers Welfare Board, in view of the country-wide lockdown.

#### **3.7 Kerala**

- The government has opened over 5,000 camps to provide shelter to migrants.

#### **3.8 West Bengal**

- The government has declared that all districts in the state will have at least one dedicated coronavirus nodal hospital as well as quarantine centres.

- The government has announced an increase in insurance coverage from Rs 5 lakhs to Rs 10 lakhs for all those who are helping in this health crisis, including staff at private /government /transportation centres such as doctors/nurses/police/courier services.

### **3.9 Uttar Pradesh**

- The government has issued 71 licenses to companies to make hand sanitizers every day in order to ensure adequate supply to hospitals.

## **4 Advisories/ Letters to States**

- A letter was issued by Cabinet Secretary addressed to all the Secretaries GOI as well as the Chief Secretaries of States/ UTs on the subject matter of taking effective measures to prevent the spread of COVID-19 in the country that any instruction/ clarification on the lockdown measures to be issued by Ministry of Home Affairs only with the approval of National Executive Committee.
- Training Resources for COVID-19 management has been shared by MoHFW with the States/ UTs which includes amongst other things webinar, latest testing guidelines of ICMR, guidelines for clinical management of COVID-19 patients, guidelines for quarantine facilities, etc.
- A letter issued by Secretary (HFW) addressed to all Chief Secretaries on coming into effect from 30<sup>th</sup> March 2020 of “PM Garib Kalyan Package: Insurance Scheme for Health Workers fighting COVID-19 to provide insurance cover for Rs. 50 lakhs for a period of 90 days to around 22.12 lakhs public healthcare workers including pvt. Hospital staff/retired/ volunteer/local urban bodies/ contract/ad-hoc/daily wage/ outsourced staff requisitioned by States/ Central govt./ autonomous hospitals.
- MoHFW requested all nodal officers to follow up with their assigned states to notify the COVID-19 dedicated hospitals and their notification by passing an administrative order. It also shared Checklist with States/ UTs to assess readiness of dedicated COVID hospital or separate COVID-19 block within existing hospital. Revised Guidelines on Clinical Management of COVID – 19 has also been shared.

## **5 Issues of States**

- States like M.P, Odisha, Rajasthan, etc. raised the issue of quality testing protocols of PPE kits. To this MoHFW responded that PPE kits are tested at SITRA through textile ministry. To inform JS MoHFW Dr. Mandeep Bhandari or JS textiles if there are any samples ready for testing. And not to purchase without testing.
- West Bengal enquired if there are any guidelines on the requisitioning of private hospitals for treatment of COVID hospitals, including cost compensation. To this, Secretary HFW GOI responded that States are arriving at own arrangements as conditions/ no. of cases vary. Some states are extending CGHS package to eligible patients.

AIIMS-Delhi has also released guidance about PPE use in different settings.



Annexure: A

**Information of dedicated treatment facilities for COVID**

Name of State/UT	Name of District	Name of dedicated treatment Facility	Public \private	Medical college or not?	Functional\ Being Developed	If being developed likely date of becoming functional	No. of isolation n beds	No. of ICU beds	No. of ventilators	No. of isolation beds in New AIIMS and INI
Himachal Pradesh	Shimla	IGMC(block E)	Public	Yes	Functional	-	57	10	17	
Chandigarh		New Nehru extension centre at PGIMER	Public	Yes	Functional	-	50	200	5	
Andaman& Nicobar	south andaman	GBPant hospital	Public	Yes	Functional	-	40	1	1	
Maharashtra	Pune	Naidu infectious disease hospital	Pune municipal corporation	no	Functional		105	5	3	Nagpur-100
	Pune	Bhosari hospital	Pimpri chinchwad corporation	no	Functional		60	0	0	
	Mumbai	Super Speciality hospital					600	100		
		St. George					550	80		
		JJ Hospital Group					450			
		Municipal Hospitals (7 Health Hospitals)					1000			
Dadar & Nagar & DD	Dadra and Nagar	Shri vinoba bave civil hospital (VBCH),Silvassa	Public	yes	Functional		100	6	6	
	Dadra and Nagar	SDH	Public	no	Functional		10	3	3	
	Daman	Govt Hospital	Public	no	Functional		74	4	4	
	Diu	DH/few MC	Public	no	Functional			2	2	

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Chattisgarh	Raipur	AIIMS,Raipur	Public	yes	Functional		30	170	2	Raipur-50 (another 50 by March 24)
Chattisgarh	Raipur	Dr.bhimrao memorial hospital	Public	yes	Functional		20	24	10	
Chattisgarh	Raipur	Civil hospital,Manana,Raipur	Public	yes	Functional		100	12	12	
Tamil Nadu		Oman durar medical college					300			
Jammu & Kashmir			Public	Yes	Being Developed	25-03-2020	800	30	30	
Madhya Pradesh	Indore	MRTB Hospital					120	120	83	
		New Vishesh Hospital					120	22	8	
		Gokul Das					120	12	12	
		MY Hospital					1200	120	150	
	Bhopal	Bhopal memeorial hospital and research institute	Public	yes	Being Developed	27-03-2020				Bhopal-30
		Gandhi Medical College					110	20	65	
		Chirayu Medical College					800	100	50	
		TB Hospital					120	23	13	
		AIIMS					700	10	10	
		Hamidia					600	15	11	
	Jabalpur	Medical College Jabalpur					260	9	51	
		Sukh Sagar Medical College					300	0	10	
		City Hospital					250	7	21	
		Metro Hospital					150	5	15	
		Medical College					50	50	44	
	Gwalior	Link Hospital					100	17	17	
		BMC Sagar					90	20	14	
	Sagar	Bhagyodaya Hospital					250	6	7	
		Sagar Shree Hospital					140	6	6	
	Ujjain	RD Gardi Medical college					450	25	20	

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Jharkhand	Ranchi	Military hospital, Namkom	Public	no	Being Developed	25-03-2020	200	75	4	
Rajasthan	Jaipur	SMS hospital	Public	yes	Being Developed	26-03-2020	500	43	30	Jodhpur-160 (by 23 March)
Goa	-	ESI hospital, Margao	Public	no	Being Developed	-	150	10	10	
Karnataka	Bangalore urban	Victoria Medical College Hospital	public	yes	Being Developed	within a week	1200	15	20	
Assam	Sonapur	Sonapur DH	Public	no	Being Developed		150			
Gujarat	Ahmedabad	Superspeciality hospital, Civil Hospital	Public	yes	Being Developed	25-03-2020	1200	300	300	
	Rajkot	multispeciality hospital, PDU hospital	Public	yes	Being Developed	25-03-2020	200	50	50	
	Vadodra	GMERS medical college, Gotri attached hospital	Public	yes	Being Developed	25-03-2020	200	50	50	
	Surat	Stem cell hospital, New civil hospital	Public	yes	Being Developed	25-03-2020	200	50	50	
Uttar Pradesh	All 75(L1)	CHC	Public	NO	Being Developed		2250	0	2250	
	18 divisional level(L2)	DH/few MC	Both Public/Private	Yes	Being planned	-	900	18	900	
	10 medical college(L3)	yet to select	Both Public/Private	Yes	Being planned	-	2000	10	2000	

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Kerala	Ernakulam	Ernakulam					1000			
	kozhikode	kozhikode								
	Kannur	Kannur								
Uttarakhand	Dehradun	Doon Medical College	Public		Being Developed		400	30	30	
	Nainital	Govt. Medical College Haldwani	Public		Being Developed		500	15	16	
	Puri Gharwal	Govt. Medical College Srinagar	Public		Being Developed		400	17	15	
	Almorah	Govt. Medical College Almorah	Public		Being Developed		200	2	2	
Bihar	Patna	Nalanda Medical College					800			
Telangana	Hyderabad	DH, King Koti	Govt				300	50	25	
	Hyderabad	Gandhi Hospital	Govt				1000	500	200	
	Hyderabad	Chest Hospital	Govt				75	25	25	
	Warangal	MGM Hospital	Govt				150	25	25	
	Hyderabad	Sarojini Devi Eye Hospital	Govt				200	0	0	
	Ranga Reddy	Gachibowli facility	Govt				1500	0	0	
	Hyderabad	Fever Hospital	Govt				82	0	0	
		BRKR Erragadda (Ayush Hospital)	Govt				200	0	0	
		Nature Cure, Begumpet (Ayush Hospital)	Govt				250	0	0	
		JSPS Homeopathy (Ayush Hospital)	Govt				150	0	0	
		Nizamia Charminar (Ayush Hospital)	Govt				250	0	0	

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Punjab		District Hospital SBS nagar					2200			
		District Hospital Jalandhar								
		Gian sagar hospital mohali								
		GMC patiala, suoerspecial ity block and MCH building.								
		District Hospital ludhiana								
		urban CHC vardhman in Ludhiana								
		Government rehab centre in malout, muktsar								
		Government rehabilitation center in Kapurthala								
		Government rehab centre in gurdaspur								
		Government rehab centre in Barnala								
		District Hospital Hoshiarpur								
		GGMC faridkot								
		CHC bagha Purana in moga.								
		Jalalabad hospital in fazilka run by baba farid university of health sciences Faridkot.								
		<b>Total</b>					<b>34083</b>	<b>2531</b>	<b>6704</b>	<b>390</b>

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Haryana	Jhajjar	World College of Medical Sciences			To be made functional		600	12		
Odisha	Bhubaneswar	KIMS Hospital	Private		To be made functional		1000			
		SUM Hospital	Private		To be made functional					
Andhra Pradesh		VIMS Vizag			To be made functional		400			
		SMC Vijaywada			To be made functional		750			
		Padmavati MC Tirupati			To be made functional		750			
Delhi		Rajiva Gandhi Super Speciality					500			
		LNJP					1000			

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